

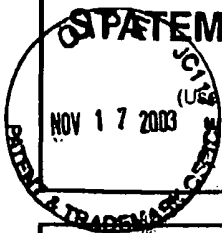
Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

| | |
|----------------------|---------------------|
| Application Number | 10/028216 |
| Filing Date | December 20, 2001 |
| First Named Inventor | Davidson, Robert S. |
| Art Unit | 1764 |
| Examiner Name | Unknown |
| Attorney Case Number | 56945US002 |



U.S. Patent Documents

| Exam. Init.* | Cite No. | Document Number | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-------------|----------------------------------|---|--|---|
| | | Doc. Number-(Kind Code if Known) | | | |
| ✓ | A1 | US- 4,522,743 | 06/11/85 | Horn et al. | |
| ✓ | A2 | US- 5,955,135 | 09/21/99 | Boucher et al. | |
| | A3 | US- | | | |
| | A4 | US- | | | |
| | A5 | US- | | | |
| | A6 | US- | | | |
| | A7 | US- | | | |
| | A8 | US- | | | |
| | A9 | US- | | | |
| | A10 | US- | | | |
| | A11 | US- | | | |

Foreign Patent Documents

| Exam. Init.* | Cite No. | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation (Check if yes) |
|-----------------|-------------|-------------------------|----------------------------|-----------------------------------|--|--|-------------------------------|
| | | Ctry. Code | Number-KindCode (If known) | | | | |
| ✓ | B1 | DE | 199 47 846 A1 | 04/05/01 | Menzel-Fischermanns | | Abstract |
| ✓ | B2 | WO | 00/62886 | 10/26/00 | Erdman | | |
| | B3 | | | | | | |
| | B4 | | | | | | |
| | B5 | | | | | | |
| | B6 | | | | | | |
| | B7 | | | | | | |

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Exam. Init.* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|-----------------|-------------|--|
| | C1 | |
| | C2 | |
| | C3 | |

*Examiner: *V. Manoharan*Date Considered: *8/17/04*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

OTPE
FEB 15 2002

OMB No. 0651-0011
Serial No.: 10/028,216

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 56945US002

Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm

Filing Date: December 20, 2001

Group:

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Sub Class | Filing Date If Appropriate |
|------------------|-----------------|------------|---------------------|-------|-----------|----------------------------|
| VM | 3,036,057 | 05/22/1962 | Wallace | | | |
| | 3,201,365 | 08/17/1965 | Charlesworth et al. | | | |
| | 3,444,052 | 05/13/1969 | Bracken et al. | | | |
| | 3,453,184 | 07/01/1969 | Gemassmer et al. | | | |
| | 3,470,070 | 09/30/1969 | Heckart | | | |
| | 3,493,470 | 02/03/1970 | Irvin | | | |
| | 3,495,648 | 02/17/1970 | Amadon | | | |
| | 3,538,193 | 11/03/1970 | Meredith | | | |
| | 3,582,365 | 06/01/1971 | Lindsey | | | |
| | 3,585,104 | 06/15/1971 | Kleinert | | | |
| | 3,586,089 | 06/22/1971 | Mato et al. | | | |
| | 3,618,588 | 11/09/1971 | Anwar et al. | | | |
| | 3,634,300 | 01/11/1972 | Fischer et al. | | | |
| | 3,635,917 | 01/18/1972 | Roth et al. | | | |
| | 3,642,492 | 02/15/1972 | Arndt | | | |
| | 3,656,534 | 04/18/1972 | Bain et al. | | | |
| | 3,668,161 | 06/06/1972 | Nauman et al. | | | |
| | 3,709,706 | 01/09/1973 | Sowman | | | |
| | 3,738,409 | 06/12/1973 | Skidmore | | | |
| | 3,773,658 | 11/20/1973 | Vu et al. | | | |
| | 3,795,524 | 03/05/1974 | Sowman | | | |
| | 3,799,234 | 03/26/1974 | Skidmore | | | |
| VM | 3,852,503 | 12/03/1974 | Magnino et al. | | | |

FOREIGN PATENT DOCUMENTS

| Document Number | Date of Publication | Country | Class | Sub Class | Translation |
|-----------------|---------------------|---------|-------|-----------|-------------|
| | | | | | Yes No |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

V. Manoharan

Date Considered

8/17/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Based on Form PTO-FB-A820
(Also form PTO-1449)
Patent and Trademark Office, U.S. Department of Commerce



OMB No. 0651-0011

| | | |
|---|--|-------------------------------|
| INFORMATION DISCLOSURE STATEMENT | Atty. Docket No.: 56945US002 | Serial No.: 10/028,216 |
| | Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm | |
| | Filing Date: December 20, 2001 | Group: |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | SubClass | Filing Date If Appropriate |
|------------------|-----------------|------------|-------------------|--------------|----------|----------------------------|
| VM | 3,853,839 | 12/10/1974 | Magnino et al. | | | |
| ↑ | 3,862,014 | 01/21/1975 | Atkins et al. | | | |
| | 3,893,940 | 07/08/1975 | Ohogoshi et al. | | | |
| | 3,901,673 | 08/26/1975 | Zahn et al. | | | |
| | 3,941,664 | 03/02/1976 | Scoggin | | | |
| | 3,947,376 | 03/30/1976 | Albrecht | | | |
| | 3,966,538 | 06/29/1976 | Hagberg | | | |
| | 4,038,129 | 07/26/1977 | Wreszinski | | | |
| | 4,047,965 | 09/13/1977 | Karst et al. | | | |
| | 4,255,314 | 03/10/1981 | Miyoshi et al. | | | |
| | 4,294,652 | 10/13/1981 | Newman | | | |
| | 4,314,827 | 02/09/1982 | Leitheiser et al. | | | |
| | 4,375,524 | 03/01/1983 | Rowe | | | |
| | 4,394,219 | 07/19/1983 | Mix et al. | | | |
| | 4,414,341 | 11/08/1983 | Williams | | | |
| | 4,495,028 | 01/22/1985 | Rowe | | | |
| | 4,555,309 | 11/26/1985 | Jain | | | |
| | 4,558,423 | 12/10/1985 | Jain | | | |
| | ↓ | 4,629,663 | 12/16/1986 | Brown et al. | | |
| ✓ | 4,686,086 | 08/11/1987 | Rowe | | | |
| VM | 4,692,482 | 09/08/1987 | Lohrengel | | | |

RECEIVED
MAR 11 2002
10:14 AM**FOREIGN PATENT DOCUMENTS**

| | Document Number | Date of Publication | Country | Class | SubClass | Translation | |
|--|-----------------|---------------------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| | |
|--|--|
| EXAMINER <i>V. Manoharan</i> | Date Considered <i>8/17/04</i> |
|--|--|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820

Patent and Trademark Office, U.S. Department of Commerce

(Also form PTO-1449)

O I P E J C I T S

FEB 15 2007

OMB No. 0651-0011

| | | |
|---|---|------------------------|
| INFORMATION DISCLOSURE STATEMENT | Atty. Docket No.: 56945US002 | Serial No.: 10/028,216 |
| | Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm | |
| | Filing Date: December 20, 2001 | Group: |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | SubClass | Filing Date If Appropriate |
|------------------|-----------------|------------|-----------------|-------|----------|----------------------------|
| VM | 4,931,414 | 06/05/1990 | Wood et al. | | | |
| VM | 4,954,462 | 09/04/1990 | Wood et al. | | | |
| | 5,061,472 | 10/29/1991 | Lailach et al. | | | |
| | 5,256,386 | 10/26/1993 | Nystrom et al. | | | |
| | 5,368,668 | 11/29/1994 | Tochacek et al. | | | |
| | 5,723,433 | 03/03/1998 | Duvall et al. | | | |
| | 5,730,836 | 03/24/1998 | Greig et al. | | | |
| VM | 5,968,312 | 10/19/1999 | Sephon | | | |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date of Publication | Country | Class | SubClass | Translation | |
|----|-----------------|---------------------|--------------|-------|----------|-----------------------|----|
| | | | | | | Yes | No |
| VM | BE 804182 | 02/28/1974 | Belgium | | | English Abstract Only | X |
| | DE 25 11 846 | 03/18/1975 | Germany | | | X | |
| | EP 0 939 287 A1 | 09/01/1999 | EPO | | | | |
| | JP 51018781 | 02/14/1976 | Japan | | | English Abstract Only | X |
| | JP 54 123577 | 09/25/1979 | Japan | | | English Abstract Only | X |
| | JP 54 025270 | 02/26/1979 | Japan | | | X | |
| | JP 56 058501 | 05/21/1981 | Japan | | | English Abstract Only | X |
| | JP 59 213711 | 12/03/1984 | Japan | | | English Abstract Only | X |
| | JP 89019682 | 12/04/1989 | Japan | | | English Abstract Only | X |
| ✓ | SU 1348616 | 03/11/1986 | Soviet Union | | | English Abstract Only | X |
| VM | JP 8164301 | | | | | | |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| | |
|---------------------------------|-----------------------------------|
| EXAMINER <i>V. Manoharan</i> | Date Considered <i>8/17/04</i> |
|---------------------------------|-----------------------------------|

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

FEB 1 2007
 RECEIVED
 MAIL ROOM

OMB No. 0651-0011

| | | |
|---|---|------------------------|
| INFORMATION DISCLOSURE STATEMENT | Atty. Docket No.: 56945US002 | Serial No.: 10/028,216 |
| | Applicant(s): Robert S. Davidson, Danny B. Anderson, Richard A. Gerth and David R. Holm | |
| | Filing Date: December 20, 2001 | Group: |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | SubClass | Filing Date If Applicable |
|------------------|-----------------|------|------|-------|----------|---------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| Document Number | Date of Publication | Country | Class | SubClass | Translation | |
|-----------------|---------------------|---------|-------|----------|-------------|----|
| | | | | | Yes | No |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| | | |
|---|--|---|
| W | | Kirk-Othmer. Encyclopedia of Chemical Technology, Fourth Edition, John Wiley & Sons, 1993, Vol. 6, pp. 814, 817, 828. |
| W | | Robert C. Reid, et al., "The Properties of Gases and Liquids," Fourth Edition, McGraw Hill, Inc., 1987, Chap. 7, pp. 205-209, Chap. 8, pp. 241, 250-251, and Appendix A, pp. 656-661. |
| W | | Jennifer A. Lewis, "Colloidal Processing of Ceramics," J. Am. Ceram. Soc., 83 [10], 2341-59 (2000). |
| W | | A.L. Yarin et al., "Bubble Nucleation During Devolatilization of Polymer Melts," AIChE Journal, Vol. 45, No. 12, Dec. 1999, pp. 2590-2605. |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|---------------------------------|-----------------------------------|
| EXAMINER V. Manoharan | Date Considered 8/17/04 |
|---------------------------------|-----------------------------------|

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce